

Converting Colors

Android(4286532165)

Have a look what the booklet for
Android(4286532165) contains.

| | |
|--|----|
| Android(4286532165) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4286532165)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7F4A45 |
| RGB | 127, 74, 69 |
| RGB Percent | 50%, 29%, 27% |
| CMY | 0.5020, 0.7098, 0.7294 |
| CMYK | 0.00, 0.42, 0.46, 0.50 |
| HSL | 5°, 30%, 38% |
| HSV | 5°, 46%, 50% |
| XYZ | 12.2754, 9.8393, 6.8824 |
| YIQ | 89.2770, 33.1930, 9.6810 |

Conversions

Conversions Part 2

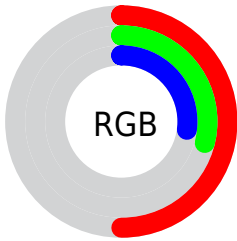
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 127, 74, 69 |
| Decimal | 8342085 |
| CIE _{Lab} | 37.55, 21.91, 12.66 |
| CIE _{LCh} | 38, 25.304, 30.028 |
| Yxy | 9.8393, 0.4233, 0.3393 |
| Android (android.graphics.Color) | 4286532165 (0xFF7F4A45) |
| YUV | 89.2770, -9.9966, 33.0831 |
| Hunter-Lab | 31.3676, 14.9607, 8.9484 |

Details

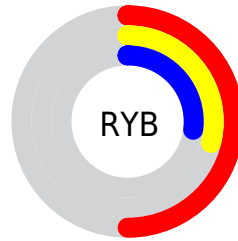
The Android color **4286532165** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282743423**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290149237**, and **4283112474** is the 20% darker color. If you saturate the color by 10%, you get **4286529080**, and if you desaturate by 10%, it is **4286535250**.

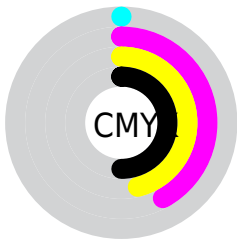
Distribution



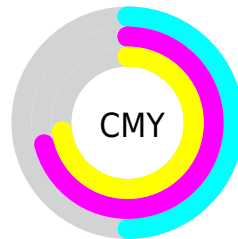
- Red (50%)
- Green (29%)
- Blue (27%)



- Red (50%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286532165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286532165 by changing the saturation by 10% instead.



4286532165



4286532165

4294967295



4284822319



4290149237



4283112474



4291991183



4281533952



4293898409



4279762945



4294954180



4278190080



4294961376

4294967293



4286532165



4286532165



4286529080



4286535250

■ 4286526252

■ 4286538078

■ 4286523167

■ 4286541163

■ 4286520338

■ 4286543992

■ 4286517253

■ 4286547076

■ 4286515968

■ 4286550161

■ 4286552990

■ 4286556075

■ 4286558903

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286466137



4286532165



4285943862

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286532165



4281884995



4281948801

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286532165



4282743423

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278935675



4286532165



4279788376

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286532165



4283456820



4278215532



4284109692

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286532165



4285289776



4278215532



4281097344

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286532165



4289106319



4286530938



4283713350



4292138196



4283716692

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286532165



4289090123



4286539589



4282399289



4286581504



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4282743423



4283145894



4282735999



4281941824



4278220160



4278190080

Previews

White Background



This preview shows how the Android color 4286532165 looks on a white background.

Color Contrast Check

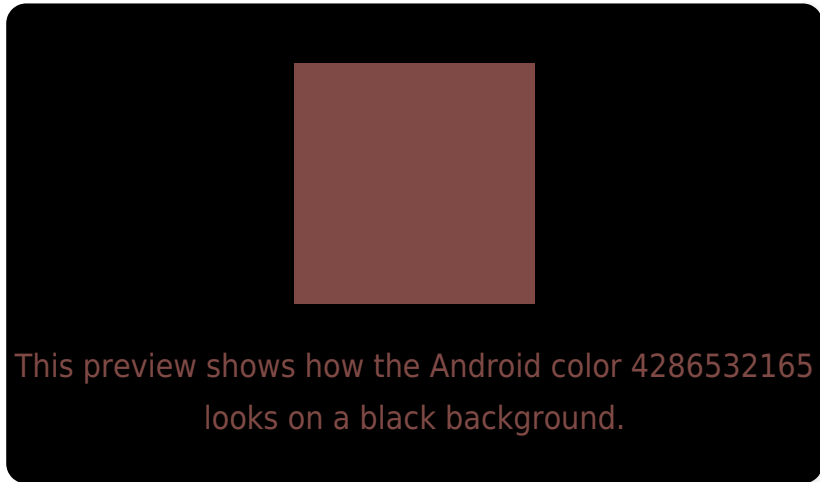
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286532165 Background



This preview shows how black text looks on a background with the Android color 4286532165.



This preview shows how white text looks on a background with the Android color 4286532165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4286532165

Protanopia

4284307788

Deuteranopia

4285093187

Trichromacy



Original Color
4286532165

Protanomaly
4285092937

Deuteranomaly
4285616452

Tritanomaly
4286597451

Monochromacy



Original Color
4286532165

Achromatopsia
4284045657

Achromatomaly
4284961874

CSS Examples

Text

The CSS property to change the color of the text to Android 4286532165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(127, 74, 69)` looks like.

```
.text, #text, p{  
    color:rgb(127, 74, 69)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(127, 74, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 74, 69) }
```

Border

The CSS property to change the border of an element to Android 4286532165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 74, 69) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(127, 74, 69) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(127, 74, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 74, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 74, 69);  
box-shadow:4px 4px 4px 4px rgb(127, 74,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286532165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 74, 69) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(127, 74,  
69) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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